Electronic Acknowledgement Receipt				
EFS ID:	2982222			
Application Number:	10824331			
International Application Number:				
Confirmation Number:	5408			
Title of Invention:	Optical modulator/detector based on reconfigurable diffraction grating			
First Named Inventor/Applicant Name:	Olivier J. A. Schueller			
Correspondence Address:	Timothy J. Oyer, Ph.D.  Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue - Boston MA 02210 US 6177203500 -			
Filer:	Timothy J. Oyer/Angela Griffith			
Filer Authorized By:	Timothy J. Oyer			
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Application Type:	Utility under 35 USC 111(a)			
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Submitted with Payment	yes
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1 17 GVI OOTHIITII	ation Number	4235				
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The Director	of the USPTO is hereby authorized	to charge indicated fees and	credit any overpaym	ent as follov	vs:	
Charge	any Additional Fees required under 37	C.F.R. Section 1.17 (Patent app	olication and reexaminate	tion processi	ng fees)	
File Listin	ng:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl	
1	Request for Continued Examination (RCE)	H049870168US01-RCE-TJO .PDF	81577	no	1	
		c11b672fa027513e574b9651242e4b39 c660ddaa				
Warnings:						
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Information:						
2	Extension of Time	H049870168US01-EXT-TJO .PDF	69628	no	1	
			d30d8290ac2fac22002a967e312018e1 2e237936			
Warnings:						
Information:			,			
3		H049870168US01-RESP-TJ O.PDF	178632	yes	5	
		0.FBF	5aee74385bdda921f4fd71fe78475ac15 dd881b5			
_	Multipa	rt Description/PDF files in	.zip description			
	Document Description		Start	End		
Г	Amendment Submitted/Entered with Filing of CPA/RCE			1		
	Amendment Submitted/Entered	with Filing of CPA/RCE	1		1	
	Amendment Submitted/Entered		2		3	
				;		
Warnings:	Claims		2	;	3	
Warnings:	Claims Applicant Arguments/Remarks		2	;	3	
	Claims Applicant Arguments/Remarks	Made in an Amendment  H049870168US01-FEE-TJO	2	;	3	
Information:	Claims Applicant Arguments/Remarks	Made in an Amendment	2 4		5	
Information:	Claims Applicant Arguments/Remarks	Made in an Amendment  H049870168US01-FEE-TJO	88812 5932684182affbc5ae056666e25a1b7f5		5	
Information:	Claims Applicant Arguments/Remarks Fee Worksheet (PTO-06)	Made in an Amendment  H049870168US01-FEE-TJO	88812 5932684182affbc5ae056666e25a1b7f5		5	
Information:  4  Warnings:	Claims Applicant Arguments/Remarks Fee Worksheet (PTO-06)	Made in an Amendment  H049870168US01-FEE-TJO	88812  5932684182affbc5ae056666e25a1b7f5 4d08f27  8338  26ba59e6774c8b072c4e91b37d2d43b		5	
Information:  4  Warnings: Information:	Applicant Arguments/Remarks  Fee Worksheet (PTO-06)	Made in an Amendment  H049870168US01-FEE-TJO .PDF	88812 5932684182affbc5ae056666e25a1b7f5 4d08f27	no	1	

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.